

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,959,555 B2  
APPLICATION NO. : 10/642773  
DATED : November 1, 2005  
INVENTOR(S) : Lon E. Bell

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page item [56],

One page 2, Col. 2 ("Other Publications"), Line 26, delete -- **Bong** --- and insert -- **Borg** ---.

One Page 2, Col. 2 ("Other Publications"), Line 43, delete -- **Aug.** -- and insert --**Apr.** --.

In Col. 4, Line 15 (approx.), delete --**itself** -- and insert --**itself.** --.

In Col. 4, Line 57, delete -- **hetrostructure** -- and insert -- **heterostructure** --.

In Col. 7, Line 28, after "207" insert --, -- [comma].

In Col.18, Line 34, after " $q_{opt}$ " insert --,-- [comma].

In Col. 22, Line 63, after "2103" insert --,-- [comma].

In Col. 29, Line 5, delete -- **hetrostructure** -- and insert -- **heterostructure** --.

In Col. 29, Line 7, delete --**thermoelectric** -- and insert --**thermoelectric** --.

In Col. 29, Line 25, delete -- **P type** -- and insert -- **P-type** --.

In Col. 30, Line 9, Claim 1, delete -- **direction** -- and insert --**directions** --.

In Col. 30, Line 24, Claim 5, delete -- **device** -- and insert -- **devices** --.

In Col. 30, Line 30, Claim 7, delete -- **thermoelectric** -- and insert -- **thermoelectric** --.

In Col. 30, Line 36, Claim 9, delete -- **thermoelectric** -- and insert -- **thermoelectric** --.

In Col. 30, Line 43, Claim 11, delete -- **the electric** -- and insert -- **thermoelectric** --.

In Col. 30, Line 57, Claim 12, delete -- **thermoelectric** -- and insert --**thermoelectric** --.

In Col. 30, Line 65, Claim 13, after "from" insert -- **a** --.

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In Col. 31, Line 4, Claim 15, after "and" insert -- at --.

In Col. 31, Line 16, Claim 17, delete -- **device** -- and insert -- **devices** --.

In Col. 31, Line 49, Claim 22, delete -- **theremoelectric** -- and insert -- **thermoelectric** --.

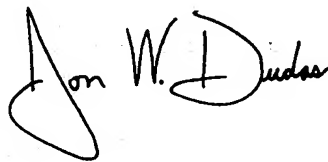
In Col. 31, Line 64 (approx.), Claim 27, delete -- **the** -- and insert -- thermoelectric --.

In Col. 32, Line 30 (approx.), Claim 29, delete -- **the** -- and insert -- thermoelectric --.

In Col. 32, Line 46(approx.), Claim 29, delete -- **a** -- and insert -- **at** --.

Signed and Sealed this

Twenty-second Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*